



COMPACT TRACTORS





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	180D	224D	270D	927D
ENGINE MODEL	K3CE5	V3DE5	V4D1E5	V4D1E5
BORE	70mm	73mm	73mm	73mm
STROKE	78mm (3.07in)	78mm (3.07in)	78mm (3.07in)	78mm (3.07in)
DISPLACEMENT(Swept Volume)	900 cu.m(54.9cu.in)	980 cu.m(59.8cu.in)	1306 cu.m(59.8cu.in)	1306 cu.m(54.9cu.in)
COMPRESSION RATIO	23:1	23:1	23:1	23:1
MAXIMUM TORQUE	52Nm @1600 rpm	54Nm @1600 rpm	69Nm @2000 rpm	69Nm @2000 rpm
MAXIMUM OUTPUT	14kW @ 2700 rpm	16kW @ 3000 rpm	18kW @ 2700 rpm	18kW @ 2700 rpm
SFC(Specific Fuel Consumption)	230 gm/hp-hr	225 gm/hp-hr	200 gm/hp-hr	200 gm/hp-hr
COOLING SYSTEM	Water cooled radiator with compensatory tank	Water cooled radiator with compensatory tank	Water cooled radiator with compensatory tank	Water cooled radiator with compensatory tank
STARTING SYSTEM	Starter Motor 12 Volts -1.6 kW	Starter Motor 12 Volts -1.6 kW	Starter Motor 12 Volts - 2 kW	Starter Motor 12 Volts - 2 kW
WEIGHT	868kg + 50KG	880kg + 50KG	940kg + 50KG	940kg + 50KG
TYRE SIZE(Front)	5 -12	6 -12	6 -12	6 -12
TYRE SIZE(Rear)	8 - 18	8.3 - 20	8.3 - 20	8.3 - 20
ADDC	Yes	Yes	Yes	Yes
DIMENSIONS				
LENGTH	2275mm	2275mm	2775mm	2775mm
WIDTH	970mm	970mm	1125mm	1125mm
GROUND CLEARANCE	190mm	210mm	200mm	200mm
TRANSMISSION	Mechanical	Sliding Mesh	Sliding Mesh	Sliding Mesh
FORWARD	6	6	8	6
REVERSE	2	2	2	2
HAULING CAPACITY	3 Tonnes(Gross Weight)	3 Tonnes(Gross Weight)	3 Tonnes(Gross Weight)	3 Tonnes(Gross Weight)
PTO SPEED	TWO SPEED 540 @ 2350 RPM 1000 @ 2350 RPM	TWO SPEED 540 @ 2350 RPM 1000 @ 2350 RPM	TWO SPEED 540 @ 2350 RPM 1000 @ 2350 RPM	SINGLE SPEED 540 @ 2340 RPM 760 @ 2645 RPM
HYDRAULIC SYSTEM	Auto Draft & Depth Control	Auto Draft & Depth control	Auto Draft & Depth control	Auto Draft & Depth control
TRAVELLING SPEED	1.25 Kmph (min.) / 18.47 kmph (max.)	1.48 Kmph (min.) / 21.74 kmph (max.)	1.33 Kmph (min.) / 19.57 kmph (max.)	1.33 Kmph (min.) / 19.57 kmph (max.)
FUEL	Diesel	Diesel	Diesel	Diesel
FUEL TANK CAPACITY	18 Litres	18 Litres	18 Litres	18 Litres
LIFT CAPACITY	500kg	500kg	750kg	500kg



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